NC/QC/YD/W1/NG-01/2017-18/CB10

Date: 01-02-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	25-01-18	01-02-18	07	22500	380	16.89	16.96
	002	"	"	"	"	390	17.33	
	003	"	"	"	"	375	16.67	

*As Furnished by Client.
The Results relate only to the items tested.

AE-1
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

K...R
KIRAN. R
B.E Civil Engg.

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187 EMAIL:newzen576@gmail.com

NC/QC/YD/W1/NG-01/2017-18/CB11 Date: 02-02-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	26-01-18	02-02-18	07	22500	360	16.00	**16.37**
	002	"	"	"	"	375	16.67	
	003	"	"	"	"	370	16.44	

*As Furnished by Client.
The Results relate only to the items tested.

AE-1
Asst. Executive Engineer
Yelahanka Sub. Division
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For Newzen Consultants Bangalore
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NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187 EMAIL:newzen576@gmail.com

NC/QC/YD/W1/NG-01/2017-18/CB12 Date: 03-02-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	27-01-18	03-02-18	07	22500	355	15.78	16.07
	002	"	"	"	"	360	16.00	
	003	"	"	"	"	370	16.44	

*As Furnished by Client.
The Results relate only to the items tested.

AE-1
Asst. Executive Engineer
Yelahanka Sub. Division
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Yelahanka, Bangalore

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KIRAN. R

Page No. 1/1,

For Newzen Consultants Bangalore
Proprietor

NC/QC/YD/W1/NG-01/2017-18/CB9a

Date: 21-02-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	24-01-18	21-02-18	28	22500	495	22.00	**22.30**
	002	"	"	"	"	500	22.22	
	003	"	"	"	"	510	22.67	

*As Furnished by Client.
The Results relate only to the items tested.

AE-1
Asst. Executive Engineer
Yelahanka Sub. Divison
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Yelahanka, Bangalore

K...R
KIRAN. R

Page No. 1/1,

For Newzen Consultants Bangalore

Proprietor

NC/QC/YD/W1/NG-01/2017-18/CB10a

Date: 22-02-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	25-01-18	22-02-18	28	22500	520	23.11	**23.11**
	002	"	"	"	"	515	22.89	
	003	"	"	"	"	525	23.33	

*As Furnished by Client.
The Results relate only to the items tested.

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

KIRAN. R

Page No. 1/1,

For Newzen Consultants Bangalore

Proprietor

NC/QC/YD/W1/NG-01/2017-18/CB11a Date: 23-02-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	26-01-18	23-02-18	28	22500	505	22.44	22.74
	002	"	"	"	"	510	22.67	
	003	"	"	"	"	520	23.11	

*As Furnished by Client.
The Results relate only to the items tested.

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

KIRAN. R

Page No. 1/1,

For Newzen Consultants Bangalore

Proprietor

NC/QC/YD/W1/NG-01/2017-18/CB12a

Date: 24-02-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	27-01-18	24-02-18	28	22500	515	22.89	22.59
	002	"	"	"	"	500	22.22	
	003	"	"	"	"	510	22.67	

*As Furnished by Client.
The Results relate only to the items tested.

Assl. Executive Engineer
Yelahanka Sub. Divison
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Yelahanka, Bangalore

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For Newzen Consultants Bangalore

Proprietor

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Newzen Consultants Bangalore

NC/QC/YD/W1/NG-01/2017-18/C7

Date: 31-01-2018

1. TEST REPORT ON CEMENT:

Sub: Testing of 53 Grade Cement Sample (IS 12269-1987).
{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

PHYSICAL TESTS ON CEMENT

Brand : ULTRATECH
Grade * : 53,
Type * : O.P.C

TABLE 1.1:

SL No	Name of Test	Test Results	Requirements as per IS 8112-1989
1	Initial setting time	148 min	Shall not be less than 30 min
2	Final setting time	246 min	Shall not be more than 600 min
3	Fineness (by dry sieving on IS 90 micron sieve)	1.94 %	Not to exceed 10.0%
4	Soundness test(by Le-Chatelier's method)	2.04 mm	Shall not be more than 10 mm
5	Compressive strength g) 3 days (average of three results) h) 7 days (average of three results)	29.13 N/Sq mm 40.92 N/Sq mm	Shall not be less than 27 N/Sqmm Shall not be less than 37N/Sqmm

*As furnished by Client.
The Results relate only to the items tested.

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Znl)
Yelahanka, Bangalore

KIRAN. R

Page No. 1/1,

For Newzen Consultants Bangalore

Proprietor

NC/QC/YD/W1/NG-01/2017-18/C8 Date: 05-02-2018

1. TEST REPORT ON CEMENT:

Sub: Testing of 53 Grade Cement Sample (IS 12269-1987).
{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

PHYSICAL TESTS ON CEMENT

Brand : ULTRATECH
Grade * : 53,
Type * : O.P.C

TABLE 1.1:

SL No	Name of Test	Test Results	Requirements as per IS 8112-1989
1	Initial setting time	156 min	Shall not be less than 30 min
2	Final setting time	234 min	Shall not be more than 600 min
3	Fineness (by dry sieving on IS 90 micron sieve)	1.64 %	Not to exceed 10.0%
4	Soundness test(by Le-Chatelier's method)	1.96 mm	Shall not be more than 10 mm
5	Compressive strength g) 3 days (average of three results) h) 7 days (average of three results)	28.12 N/Sq mm 40.03 N/Sq mm	Shall not be less than 27 N/Sqmm Shall not be less than 37N/Sqmm

*Underlined by Client.
The Results relate only to the items tested.

Asst. Executive Engineer, Yelahanka Sub. Division (BBMP), Yelahanka, Bangalore

KIRAN. R

Page No. 1/1,

For Newzen Consultants Bangalore

Proprietor

NC/QC/YD/W1/NG-01/2017-18/FA4 Date: 05-02-2018

1. TESTING OF FINE AGGREGATES :

Sub: Testing of Fine Aggregates.
{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

TABLE - 1.1 : SIEVE ANALYSIS

IS Sieve Size,mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	98.10	90-100	90-100	90-100	The Sample Conforms to Grading Zone-II
02.36	84.25	60-95	75-100	85-100	
01.18	72.35	30-70	55-90	75-100	
600. mic	50.90	15.34	35-59	60-79	
300.mic	22.60	5-20	8-30	12-40	
150.mic	6.45	0-10	0-10	0-10	

TABLE 1.2 ;

Sl No	Test Conducted	Sample	Results	Requirements as Per IS. Specification IS :383-1970 (Reaffirmed 2002)
1	Bulking of Sand	001	15.11 %	-----
2	Silt Content	----	0.58 %	Not more than 8%
3	Specific Gravity	----	2.57	-------

As furnished by Client.
The Results relate only to the items tested.

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Yelahanka, Bangalore)

KIRAN. R

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187 EMAIL:newzen576@gmail.com

NC/QC/YD/W1/NG-01/2017-18/CA4 Date: 05-02-2018

1. TESTING OF COARSE AGGREGATES (20 mm):

Sub: Testing of Construction Materials.

{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}

Ref.: Material testing/PMC/17-18,

Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Lokesh. R.

Table - 1.1 : SIEVE ANALYSIS :

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2002) % Passing	
	20 mm Sample	Single size	Graded
40 mm	100.00	100.00	100.00
20 mm	98.10	85-100	90 - 100
10 mm	46.60	0 - 20	25 - 55
4.75 mm	3.25	0 - 5	0 - 10

TABLE 1.2

SL No	Test conducted	Results	Requirements as per IS 383-1970 & Tests Conforms to IS 2386(Part I to IV) – 1963 (Reaffirmed on 2002)
1	Flakiness Index	22.43 %	Not to exceed 25 %
2	Crushing value	27.09 %	Not to exceed 45 % for concrete other than for wearing surfaces and 30% for concrete for wearing surfaces

As Furnished by Client.

The Results relate only to the items tested.

Asst. Executive Engineer, Yelahanka Sub Division (BBMP), Yelahanka, Bangalore

KIRAN. R

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187 EMAIL:newzen576@gmail.com

NC/QC/YD/W1/NG-01/2017-18/S4 Date: 05-02-2018

1. TEST REPORT ON REINFORCEMENT STEEL:

Sub: Testing of Reinforcement Steel of diameter 10 & 12mm **TMT Steel.**
{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

TABLE – 1

SL No	Details	For 10 mm		For 12 mm	
		Test Results	Min Req as per IS 1786-2008	Test Results	Min Req as per IS 1786-2008
01	Observed diameter of bar	**10.0 mm**	10.0 mm	**12.0 mm**	12.0 mm
02	Observed Wt/m Length **Kg/m**	**0.624**	0.567	**0.882**	0.834
03	Proof stress/Yield stress, fy , **N/mm²**	**543.0**	500.0	**538.0**	500.0
04	Bend/ Re bend Test	**Ok**	---	**Ok**	---
05	Percentage of Elongation, %	**20.30**	12.00	**21.30**	12.00
06	Ultimate Tensile Strength **N/mm²**	**638.0**	545.0	**636.0**	545.0

*As furnished by Client.
The Results relate only to the items tested.

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Znl.)
Yelahanka, Bangalore

KIRAN. R

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187 EMAIL:newzen576@gmail.com

NC/QC/YD/W1/NG-01/2017-18/CB13 Date: 19-02-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	12-02-18	19-02-18	07	22500	355	15.78	16.07
	002	"	"	"	"	360	16.00	
	003	"	"	"	"	370	16.44	

*As Furnished by Client.
The Results relate only to the items tested.

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

KIRAN. R

Page No. 1/1,

For Newzen Consultants Bangalore

Proprietor

NC/QC/YD/W1/NG-01/2017-18/CB14 Date: 20-02-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength)
{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	13-02-18	20-02-18	07	22500	365	16.22	16.44
	002	"	"	"	"	375	16.67	
	003	"	"	"	"	370	16.44	

*As Furnished by Client.
The Results relate only to the items tested.

AE-1 Asst. Executive Engineer Yelahanka Sub. Division (BBMP Ynk. Znl.) Yelahanka, Bangalore

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Page No. 1/1,

For Newzen Consultants Bangalore
Proprietor

NC/QC/YD/W1/NG-01/2017-18/CB15

Date: 21-02-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	14-02-18	21-02-18	07	22500	375	16.67	16.74
	002	"	"	"	"	385	17.11	
	003	"	"	"	"	370	16.44	

*As Furnished by Client.
The Results relate only to the items tested.

AE-1
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

KIRAN. R

For Newzen Consultants Bangalore

Proprietor

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NC/QC/YD/W1/NG-01/2017-18/CB16

Date: 22-02-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division }
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	15-02-18	22-02-18	07	22500	385	17.11	17.04
	002	"	"	"	"	375	16.67	
	003	"	"	"	"	390	17.33	

*As Furnished by Client.
The Results relate only to the items tested.

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn.)
Yelahanka, Bangalore

KIRAN. R

Page No. 1/1,

For Newzen Consultants Bangalore

Proprietor

NC/QC/YD/W1/NG-01/2017-18/CB13a

Date: 12-03-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	12-02-18	12-03-18	28	22500	530	23.56	23.41
	002	"	"	"	"	520	23.11	
	003	"	"	"	"	530	23.56	

*As Furnished by Client.
The Results relate only to the items tested.

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP)
Yelahanka, Bangalore

K...R
KIRAN. R

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANTS BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187 EMAIL:newzen576@gmail.com

NC/QC/YD/W1/NG-01/2017-18/CB14a Date: 13-03-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	13-02-18	13-03-18	28	22500	500	22.22	22.74
	002	"	"	"	"	515	22.89	
	003	"	"	"	"	520	23.11	

*As Furnished by Client.
The Results relate only to the items tested.

AE-1
Asst. Executive Engineer
Yelahanka Sub. Division
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Yelahanka, Bangalore

KIRAN. R

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For Newzen Consultants Bangalore

Proprietor

Newzen Consultants Bangalore

NC/QC/YD/W1/NG-01/2017-18/CB15a

Date: 14-03-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

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{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	14-02-18	14-03-18	28	22500	500	22.22	23.04
	002	"	"	"	"	525	23.33	
	003	"	"	"	"	530	23.56	

*As Furnished by Client.
The Results relate only to the items tested.

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NC/QC/YD/W1/NG-01/2017-18/CB16a

Date: 15-03-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength)
{Project*: Development and Improvements of roads and drains in Ward no-01 of Yelahanka Sub Division.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Lokesh. R.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	15-02-18	15-03-18	28	22500	500	22.22	22.30
	002	"	"	"	"	510	22.67	
	003	"	"	"	"	495	22.00	

*As Furnished by Client.
The Results relate only to the items tested.

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